

## CARSON RIVER BASIN, UPPER CARSON RIVER BASIN

103087892 ASPEN CREEK OVERTBURDEN SEEP NEAR MARKLEEVILLE, CA

LOCATION.—Lat 38°42'45", long 119°39'11", in NE ¼ SE ¼ sec.15, T.10 N., R.21 E., Alpine County, Hydrologic Unit 16050201, 2.8 mi north of State Highway 89, and 2.1 mi east of Markleeville.

PERIOD OF RECORD.—November 1998 to September 2002 (low-flow records only), April 2003 to current year.

GAGE.—Water-stage recorder. Elevation of gage is 7,100 ft above NGVD of 1929, from topographic map.

REMARKS.—Records fair. Storms or snowmelt that cause peaks greater than 0.25 ft<sup>3</sup>/s can bypass this site.

## DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

## DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	e0.0040	0.0262	0.0189	0.0113	0.0175	0.0164	0.0411	0.0241	0.0241	0.0223	0.0175	0.0151
2	e0.0040	0.0257	0.0187	0.0113	0.0177	0.0158	0.0309	0.0245	0.0238	0.0208	0.0171	0.0153
3	e0.0040	0.0254	0.0189	0.0110	0.0172	0.0163	0.0303	0.0248	0.0235	0.0200	0.0168	0.0158
4	e0.0040	0.0247	0.0195	0.0109	0.0162	0.0168	0.0321	0.0250	0.0232	0.0181	0.0164	0.0155
5	e0.0040	0.0242	0.0212	0.0109	0.0160	0.0173	0.0315	0.0253	0.0230	0.0188	0.0160	0.0157
6	e0.0040	0.0230	0.0232	0.0109	0.0166	0.0185	0.0317	0.0252	0.0230	0.0201	0.0157	0.0157
7	e0.0040	0.0229	0.0211	0.0109	0.0162	0.0189	0.0305	0.0260	0.0229	0.0148	0.0155	0.0156
8	e0.0040	0.0223	0.0192	0.0109	0.0157	0.0193	0.0327	0.0267	0.0228	0.0126	0.0154	0.0155
9	e0.0040	0.0223	0.0192	0.0137	0.0154	0.0203	0.0336	0.0269	0.0229	0.0125	0.0154	0.0158
10	e0.0040	0.0216	0.0197	0.0163	0.0152	0.0209	0.0341	0.0276	0.0224	0.0121	0.0157	0.0167
11	0.0061	0.0210	0.0198	0.0164	0.0152	0.0207	0.0340	0.0279	0.0220	0.0119	0.0157	0.0165
12	0.0067	0.0204	0.0196	0.0165	0.0148	0.0213	0.0343	0.0270	0.0218	0.0119	0.0362	0.0173
13	0.0068	0.0200	0.0199	0.0165	0.0147	0.0216	0.0320	0.0265	0.0216	0.0120	0.0160	0.0183
14	0.0075	0.0195	0.0199	0.0167	0.0147	0.0226	0.0288	0.0253	0.0216	0.0126	0.0158	0.0159
15	0.0081	0.0193	0.0194	0.0168	0.0148	0.0231	0.0281	0.0252	0.0214	0.0156	0.0156	0.0134
16	0.0095	0.0186	0.0196	0.0169	0.0168	0.0232	0.0274	0.0252	0.0216	0.0176	0.0155	0.0144
17	0.0137	0.0183	0.0197	0.0170	0.0161	0.0232	0.0269	0.0253	0.0217	0.0180	0.0155	0.0137
18	0.0153	0.0177	0.0198	0.0172	0.0154	0.0246	0.0260	0.0254	0.0215	0.0187	0.0159	0.0141
19	0.0169	0.0180	0.0205	0.0172	0.0159	0.0257	0.0253	0.0256	0.0213	0.0192	0.0167	0.0138
20	0.0185	0.0183	0.0205	0.0171	0.0172	0.0266	0.0245	0.0255	0.0212	0.0195	0.0174	0.0134
21	0.0204	0.0178	0.0200	0.0173	0.0172	0.0283	0.0238	0.0257	0.0212	0.0197	0.0164	0.0134
22	0.0233	0.0176	0.0199	0.0174	0.0172	0.0299	0.0244	0.0256	0.0210	0.0205	0.0165	0.0132
23	0.0235	0.0175	0.0202	0.0182	0.0168	0.0304	0.0235	0.0258	0.0213	0.0196	0.0163	0.0132
24	0.0236	0.0178	0.0225	0.0182	0.0168	0.0313	0.0234	0.0258	0.0211	0.0197	0.0161	0.0130
25	0.0242	0.0178	0.0211	0.0177	0.0167	0.0333	0.0235	0.0256	0.0211	0.0194	0.0163	0.0130
26	0.0252	0.0176	0.0208	0.0172	0.0167	0.0342	0.0236	0.0255	0.0223	0.0191	0.0165	0.0130
27	0.0264	0.0175	0.0205	0.0174	0.0165	0.0341	0.0239	0.0257	0.0253	0.0188	0.0159	0.0128
28	0.0273	0.0184	0.0202	0.0174	0.0162	0.0375	0.0245	0.0286	0.0251	0.0187	0.0158	0.0129
29	0.0283	0.0191	0.0209	0.0173	0.0164	0.0410	0.0243	0.0251	0.0240	0.0184	0.0155	0.0129
30	0.0287	0.0189	0.0205	0.0177	---	0.0433	0.0240	0.0244	0.0236	0.0180	0.0155	0.0127
31	0.0264	---	0.0162	0.0177	---	0.0447	---	0.0244	---	0.0178	0.0154	---
TOTAL	0.4264	0.6094	0.6211	0.4799	0.4698	0.8011	0.8547	0.7972	0.6733	0.5388	0.5180	0.4376
MEAN	0.01	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.02	0.02	0.02	0.01
MAX	0.0287	0.0262	0.0232	0.0182	0.0177	0.0447	0.0411	0.0286	0.0253	0.0223	0.0362	0.0183
MIN	0.0040	0.0175	0.0162	0.0109	0.0147	0.0158	0.0234	0.0241	0.0210	0.0119	0.0154	0.0127
AC-FT	0.8	1.2	1.2	1.0	0.9	1.6	1.7	1.6	1.3	1.1	1.0	0.9

e Estimated.